

AST Installation Checklist

- Permits obtained from the Tucson Fire Department and the Development Services Department
- The installation plans submitted with permit applications.
- Quantities and types of liquids to be stored
- Distances from tanks and dispensers to property lines and buildings
- Fire appliances
- Vehicle impact protection
- Protected aboveground tanks and their supports
- Overfill prevention, spill containment, vents, vapor recovery, dispensers, and other equipment and accessories
- Seismic design in accordance with the Building Code
- Secondary containment
- Venting
- Emergency Venting set at 2.5 PSIG
- Emergency Shut off controls
- Tank labeled with product name

Additional Requirements for Protected Aboveground Tanks For Motor Vehicle Fuel-Dispensing Stations

- Tank opening, pumps, and valves are arranged to prevent siphoning
- No smoking signs shall be posted
- Tanks grounded or bonded to prevent accumulation of static electricity
- Flame Arresters installed
- Overfill Protection
- Fill pipe Connection
- Spill Containers